

(5)

Old Fort

Heber

Built 1859

See Dick Nicol chart

80 Rods square -

Later one more block north
was added

Tabernacle built from 18__ to 18__

Architect: Alex Fortie

Stone cutters

Stone masons

Surveyors

Old Social Hall (main st)

Started _____ 18__ Finished _____ 18__

who built it

Made of lumber (ship lap)

Location _____ immediately No. of Fredrick

Buel store -

Amusement Hall (Sr Litzgen Center)

Started _____ Finé _____

who built -

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16. Abstract Sixteen instrument-rated pilots, eight of whom were very experienced professional aviators, flew Instrument Landing System approaches in a Cessna 172 under simulated instrument flight conditions while sober and while under the influence of 40, 80, and 120 mg% of blood ethyl alcohol. Each pilot flew four approaches to minimums on each of two occasions at each alcohol level. The data collected during these approaches included continuous measurement of aircraft position with respect to localizer and glide path centerlines and airspeed. Note was made of procedural errors committed during the flights. The subjects showed significant and progressive decremental effects of alcohol at all of the levels studied. The more experienced pilots maintained their ability to guide the aircraft better than did the less experienced subjects, particularly at high levels of blood alcohol. Both groups, however, demonstrated progressive increases in the number and seriousness of procedural errors with increasing levels of alcohol. It is concluded that even 40 mg% of blood alcohol exerts decremental effects on performance which are incompatible with flight safety.			
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